



ATS CONTINUING EDUCATION SEMINAR  
Salt Lake City, UT - Thursday, September 12th,  
2019  
Thursday, September 12, 2019  
Online Webcast  
Interactive , Salt Lake City, UT 00000



07:45 AM **Registration & Breakfast**

08:00 AM **Roofing System Selection and Design (Low-Slope)**

This course will provide a comprehensive review of available roofing systems including the criteria for roof selection. Participants will review code requirements, designing for weather, and optimal system performance. Roof materials will be explained including the energy and environmental benefits of a cool-roof design and vegetative systems.

Brandon Mark

Johns Manville Provider #: K022

AIA #:005 HSW | GBCI (USGBC/CAGBC) #:920006159

09:00 AM **Coating of Aluminum Extrusions 2018-2021**

Provides an overview of aluminum extrusion coatings and includes discussions on the aluminum extrusion process; a comparison of powder and liquid coatings; an overview of the chrome and the chrome-free pretreatment processes; and, the performance objectives of AAMA testing standards.

Taylor Coley

Barrette Outdoor Living Inc. Provider #: J696

AIA #:AG101 HSW | GBCI (USGBC/CAGBC) #:920017985

10:00 AM **Break**

10:15 AM **The Uncoupling Principle**

This seminar will examine the Uncoupling Principle, which is now recognized in the Tile Council

of America's 2001 Handbook for Ceramic Tile Installation.

Review the history behind the Uncoupling Principle and examine the evolution of tile setting techniques, along with the benefits and limitations of each stage of development.

The individual functions that are inherent to an uncoupling system will be discussed and the major implications for tile and stone installations revealed.

At the end of this program, the participant will be able to: 1) comprehend the basics of the uncoupling principle and its relationship to the tile and stone industry; 2) recognize new areas of

installation that can be attained through the utilization of an uncoupling system; and 2) interpret and apply the new details and applications found in the current TCA Handbook.

Andy Gallio

Schluter Systems Provider #: J360

AIA #:SCHL3A HSW | GBCI (USGBC/CAGBC) #:920012236

11:15 AM

### **Sintered Compact Surfaces for Building Facades - Neolith Facades**

Materials used on building facades need to withstand many things, including water, wind, sunlight, and sometimes severe weather conditions. They also need to hold up to the effects of people who may inadvertently or even intentionally cause damage. Choosing a material to use for a facade is certainly influenced by the ability to hold up over time but also by the available size and weight, not to mention the appearance, of the material. Being able to install in a manner that is efficient and cost-effective usually rounds out the criteria for selecting a building material for building facades. There is one new product category that will be the focus of this course, namely sintered compact surfaces that can be used for curtain walls, rainscreens, siding applications, and other common wall systems for both residential and commercial buildings.

Adam Cluff

TheSize Surfaces USA LLC    Provider #: 40108005

AIA #: Facade2020 HSW | GBCI (USGBC/CAGBC) #: 920015352

12:15 PM

[Lunch](#)

01:15 PM

### **Spray Foam in Commercial Design**

Participants of this course will learn about the types of polyurethane spray foams in the market and how they can be incorporated into commercial construction projects to create high performance building. · Participants can describe the effect of the building code on spray foam insulation. · Participants can describe the effect of spray foam on the indoor environment. · Participants can explain the impact of spray foam on a building's energy performance. · Participants can explain the life cycle analysis of spray foam and payback periods.

Chris Bring

Huntsman Building Solutions    Provider #: J593

AIA #: SPF201 HSW | GBCI (USGBC/CAGBC) #: 920010268

02:15 PM

### **Wood Products on Exterior Envelope - Solutions to assure Stability, Durability & Sustainability.**

How do you increase the durability of your exterior envelope? What is considered today's best installation practices? What are the differences between popular wood treatment methods? Windsor Mill's AIA continuing education program touches on these issues and more, helping you design an exterior envelope that is durable and healthy for the home.

Lindsey Grove

WindsorONE    Provider #: T109

AIA #: WindsorExt1 HSW | GBCI (USGBC/CAGBC) #: 920012039

03:15 PM

[Break](#)

03:30 PM

### **Acetylated Wood: Durable, Stable, Sustainable Wood for Windows, Doors & Siding**

Discusses the process of wood acetylation, the resulting changes to wood, applications for this product, its green credentials and a number of case studies involving acetylated wood

Daniel Trebelhorn

Accsys Technology - Titan Wood Inc.    Provider #: K382

AIA #: K382 HSW | GBCI (USGBC/CAGBC) #: 920007705

04:30 PM

## Vinyl & Aluminum Railing Systems

The architect will learn what aluminum and structural vinyl railing systems are, how they are used in the building industry as well as the differences between ADA compliant, building code compliant and building code approved railing systems. Attendees will also be educated on the aesthetics, maintenance, safety, and security of aluminum and structural vinyl railing systems.

Taylor Coley

Barrette Outdoor Living Inc.    Provider #: J696

AIA #:ENDL8 HSW | GBCI (USGBC/CAGBC) #:

05:30 PM

[End of Program](#)



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Education  
**Provider**